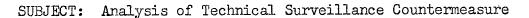
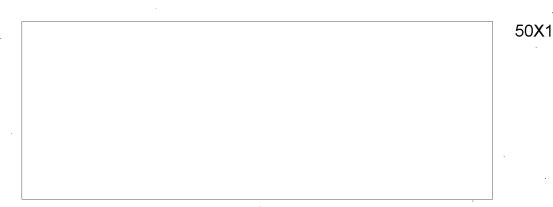
MEMORANDUM TO:	The Files	DATE:	18 December 1957	
FROM :				STA
SUBJECT :	Analysis of Technical	l Surveillance Co	untermeasure 9	:
with respect to information rel surveillance fi cisely constitu	6C report in question of all detection systems levant to evaluation of leld precludes any attest the greatest or learticular countermeasurants.	s possible. Insu f opposition pote empt to effective east threat from	fficient documentary ntial in the audio ly analyze what pre-	
ascertain precisurveillance conthe basic problem itself before completing to countermeasure.	suggested that a more isely what constitutes ountermeasures. At the lem is that of confining rather than wandering ing the analysis of what are problem is adequate an acceptable resolution.	a specific proble risk of being pang the description over into sugges at comprises the ely described whi	em in technical attently elementary n to aspects of the ted solutions overall problem. ch does not include	
3. A sugg	gested format follows:			
Phase	I			
(a) (b)	Define the problem. State the acceptable	e answer or answe	rs.	
Phase	Iİ	·		
(a) (b)		resolution.		
4. Submit	tted herewith is a sugg	gested method of	procedure:	,
SUBJECT	: Microphone Detec	ction		
PROBLEM .	•			50X1
RESTRICTIONS	:			
ACCEPTABLE ANSW	JERS:			





- 5. It becomes immediately obvious that Phase I must dearly state the problem and outline what resolution will be acceptable before Phase II can be considered at all.
- 6. Since Phase II is concerned with setting forth every conceivable approach toward establishing the best medium for resolving the problem and reducing it to mathematical interpretation it becomes equally obvious that this phase of resolution rightfully belongs to technical idea men, physicists, etc.
- 7. It is therefore recommended that the various problems be outlined as suggested forthwith and be submitted to all government research organizations which are cleared to TOP SECRET in search for an idea which can be developed into a solution for the problems. Even a cash incentive award is not unfeasible. It is believed that such a procedure would cut from one to two years off the time required if a separate group were to be set up to resolve the problems.

STAT